

IN THE CLAIMS:

Please amend claims 1 and 8 as follows.

a¹

1. (Amended) A semiconductor device comprising:

metal interconnects made from a multi-layer film composed of a first metal film deposited on a semiconductor substrate with an insulating film sandwiched therebetween and a second metal film deposited on said first metal film, wherein the second metal film is a seed layer

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an interlayer insulating film formed on said metal interconnects; and

a plug made from a third metal film selectively grown on said second metal film within a via hole formed in said interlayer insulating film.

a²
cm1

8. (Amended) A method for fabricating a semiconductor device comprising the steps of:

depositing a first metal film on a semiconductor substrate with an insulating film sandwiched therebetween;

depositing a second metal film on said first metal film, wherein the second metal film is a seed layer;

forming an interlayer insulating film on said second metal film;

forming a via hole in said interlayer insulating film so as to expose said second metal film within said via hole;

forming a plug of a third metal film selectively grown on said second metal film

*A²
cont.* within said via hole;

forming a patterned interlayer insulating film by patterning said interlayer insulating film into the shape of interconnects; and

forming metal interconnects from a multi-layer film composed of said first metal film and said second metal film by etching said multi-layer film with said plug and said patterned interlayer insulating film used as a mask.
